

1-1-1986

In the Department

Ames Forestry Club

Follow this and additional works at: <https://lib.dr.iastate.edu/amesforester>



Part of the [Forest Sciences Commons](#)

Recommended Citation

Ames Forestry Club (1986) "In the Department," *Ames Forester*: Vol. 73 , Article 8.

Available at: <https://lib.dr.iastate.edu/amesforester/vol73/iss1/8>

This Article is brought to you for free and open access by the Journals at Iowa State University Digital Repository. It has been accepted for inclusion in Ames Forester by an authorized editor of Iowa State University Digital Repository. For more information, please contact digirep@iastate.edu.

*In the
Department*

Joe Colletti

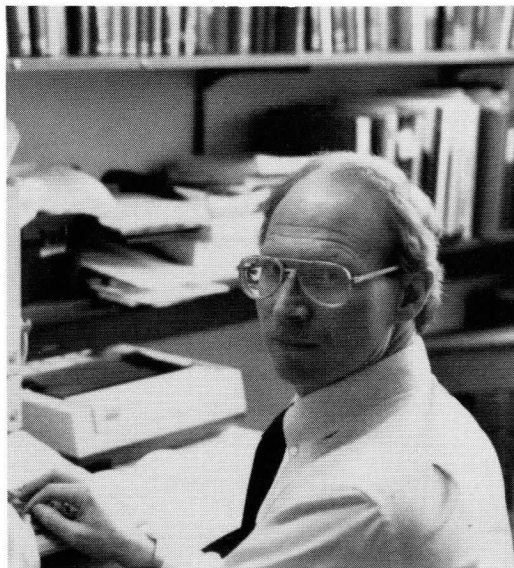
Dr. Colletti came to ISU in 1978. He is an Associate Professor of Forestry.

Dr. Colletti is currently working on two projects. One is environmental attitude and behavior of rural land owners in Iowa. The goal is to get an idea of how forest land use has changed over time. The other project is identify matching land owner attitudes for management regimes by use of linear programming. It analyzes a sequence of management actions and looks at costs and returns. A recently completed project involved the study of the recycling of waste paper throughout the United States.

Along with the current research projects, Dr. Colletti has another project that will start in the near future. It deals with the economic importance of Iowa's timber based economy. Dr. Colletti does have the assistance of three graduate students.

He teaches Forest Resource Economics and Quantitative methods, Forest Regulation and Management and various graduate courses.

When Dr. Colletti has some spare time, he loves to run. Also he used to play football and helps out with student activities.



Richard R. Faltonson

In 1977 Rich received his Bachelors degree in horticulture and put it into practice at ISU in the greenhouses. He conducts experiments with propagation, regeneration, and containerized seedling stock. While also helping graduate students with their research. Rich co-teaches a class with Dr. Schultz, and also makes guest appearances in many forestry classes and labs. When not working on his projects, he may be found writing articles for the newsletters. He is currently writing and collecting articles for the new publication, for growers and researchers in forestry, and also writing the newsletter for the Iowa Chapter of Society of American Foresters. His other interests are in running, skiing, photography, and carpentry.



David Countryman

Dr. Countryman is working primarily on management alternatives for upland Oak in Iowa woodlands. His work is being done for the U.S. Forest Service and the Ag Experiment Station.

He teaches Forest Resource Management, Multiple Use Operations. Along with these summer camp classes, he will also be camp director this summer. He also teaches Forest Fire Protection and Management, Forest Resource Case Studies, Private Forest Management, Advanced Forest Resource Management, and Research Methods.

Dr. Countryman is also on many committees. He is chairman of the Department Curriculum Committee, member of the Agriculture College Curriculum Committee, Chairman of the Dept. Graduate Education Committee, Chairman of the Forestry Awards and Scholarship Committee, member of the Ag College Awards Scholarship Committee, member of the Dept. Extension Committee. He is the Forestry Club Advisor and a student advisor.

In his spare time Dr. Countryman likes to hunt and fish, and is still waiting to land a 4 lb. crappie. Most of his spare time centers on family activities.



Richard Hall

Dr. Richard Hall, a forestry Professor, does most of his research on genetic improvement for fuelwood biomass for *Alnus*, *Populus*, and *Acer* species. His research is being funded by the U.S. Department of Energy, International Energy Agency, and the Regional project. Along with his research he also teaches Introduction to Forestry, Forest Biology for summer camp, and Silviculture, Forest Tree Improvement and Genetics, and he co-teaches Advanced Forest Biology and Silviculture; and a Forestry Biology Seminar.

Dr. Hall is a student advisor for Forest Biology, an advisor for the student chapter of the SAF, an advisor for Holst Tract State Forest, Chairman of Adhoc Committee on Research, and a member of the Curriculum Committee. In his spare time Dr. Hall is interested in hiking, canoeing, jogging, softball, and watching Iowa State athletic events, especially basketball.



Reinee Hildebrant

From January to May each year, Reinee Hildebrant, a Forestry PhD student, is employed by the Dept. in a full-time research-teaching-extension position. Her research is to develop instructional units for woodlot management for high school vocational agriculture programs. Reinee also teaches Forestry 260, Forest Recreation, and Resource Management each spring semester as a part of her appointment.

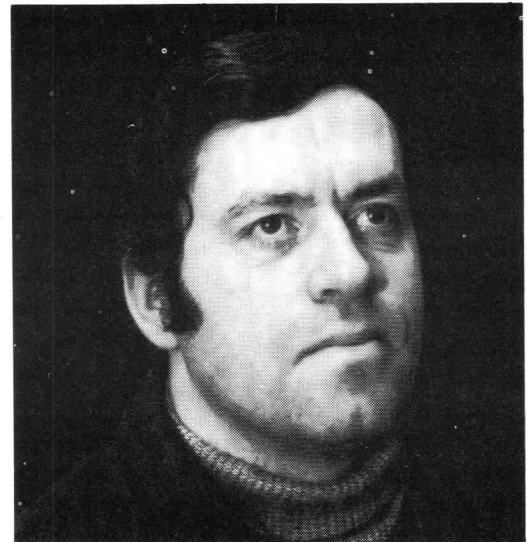
Reinee's extension work, performed under the guidance and supervision of Dr. Paul Wray and Dr. Dean Prestemon, ISU extension foresters, is a year round job. Thus, from June to December her appointment is only part-time, solely for the extension purposes.

As a forest extension assistant, Reinee writes articles for various publications, develops, assists with, and/or conducts youth and adult educational programs, and corresponds with a variety of people regarding these programs. Extension programs include many youth activities, ranging from school programs for area pre-school, and elementary children to a high school Arbor Day program. Adult programs include a shade tree short-course and forestry-related in-service training for 4-H and youth leaders.



Roger Hanna

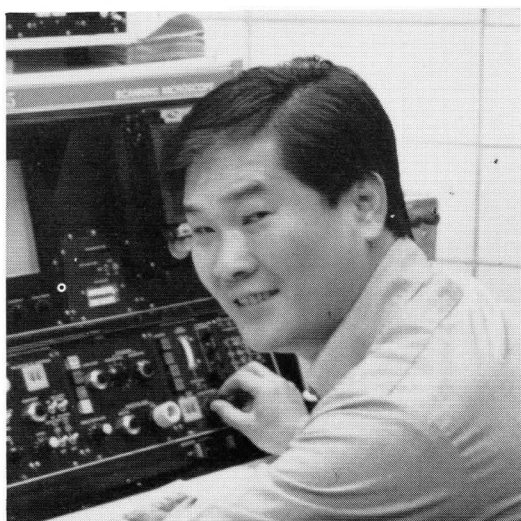
In 1969, Roger received a B.S. in Forest Management from Iowa State University and in 1972, he received a B.S. in Farm Operations also from I.S.U. Before coming to Iowa State he was a commissioned officer in the U.S. Navy. Roger has also worked for Georgia Pacific in a corrugated box factory and as an Agricultural Extension Specialist. Currently Roger's primary work is on Short Rotation Intensive Culture Research under Dr. Richard Hall.



Mon-Lin Kuo

Dr. Mon-Lin Kuo is an Assistant Professor in wood products. He researches in wood science which includes the anatomical characteristics of southern hardwoods and commercially imported species from China. Dr. Kuo is also studying the chemical and anatomical characteristics of low grade hardwoods particles for particleboard. Most of his research is done in conjunction with the Southern Forest Experimental Station. Along with his research, Dr. Kuo also teaches courses in the Chemical conversion of wood and also in wood deterioration and preservation.

Dr. Kuo was born in China but was raised and educated in Taiwan, where he received his Bachelors in Forestry. He then went to the University of Missouri where he received his masters degree in wood science. For his doctorate degree, Dr. Kuo attended the University of California at Berkley. Dr. Kuo believes his biggest influence to go into forestry was his father, who studied Agriculture Economics with a minor in forestry. Because Dr. Kuo likes teaching, he came to Iowa State in the summer of 1980 and is very pleased with the way the faculty works together. He is going to China to share his experience in the use of the electron microscope as a tool for wood science research.



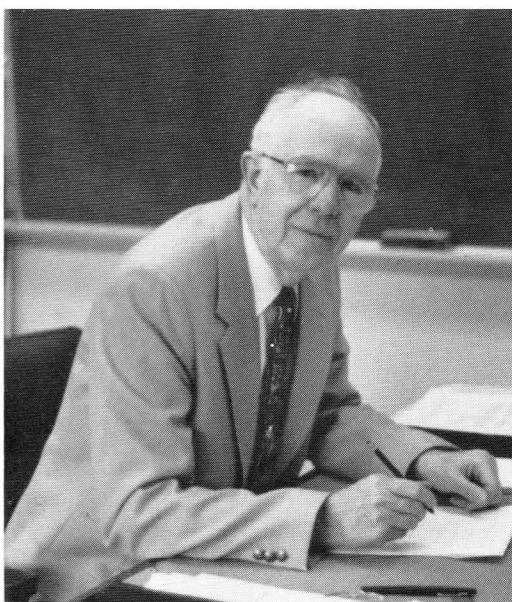
Fredrick Hopkins

Dr. Fredrick Hopkins teaches some classes jointly with Dr. Colletti. They include Resource Allocation, Forest Economics, and a Graduate seminar. He also teaches Orientation in Forestry and Forest Research Policy. Dr. Hopkins is engaged in the phase retirement program, which allows instructors to slowly step down into retirement; they have their summers off.

Within the department Dr. Hopkins is an advisor for the students and he also is our link to permanent employment. He helps us find employment after graduation.

Dr. Hopkin's interests include traveling to places like the British Isles and Paris, his family, and International forestry. He is a member of the International Society of Tropical Foresters and the Society for International Development.

Some honors Dr. Hopkins has received are the Alumni Association Faculty Citation and an award for Outstanding Advisor.



Steve Jungst

Dr. Jungst came to Iowa State University in 1975. He is a Professor of Forestry and is Chairman of the Department of Forestry.

Dr. Jungst is working on various research projects. They involve raw material inventory, a computer program was developed to aid in this undertaking, which is being done jointly between Dr. Carl Mize, Dr. Joe Colletti and graduate student Gail Kantak. Another project is mill yard procurement and consumption. The goal of this project is to simulate procurement and consumption of for Consolidated Packaging of Fort Madison. It looks at how to adjust inventory stocking level. Finally, Dr. Jungst is working with remote sensing. He is using remote sensing data in Iowa timber inventory.

Dr. Jungst does have some help in his projects. Jim Blohm is studying whole tree utilization for the mill yard procurement and consumption project. Kyu-sung Lee is analyzing the change in timber cover on low class land in Marion Co. and also the negative change in agricultural fields.

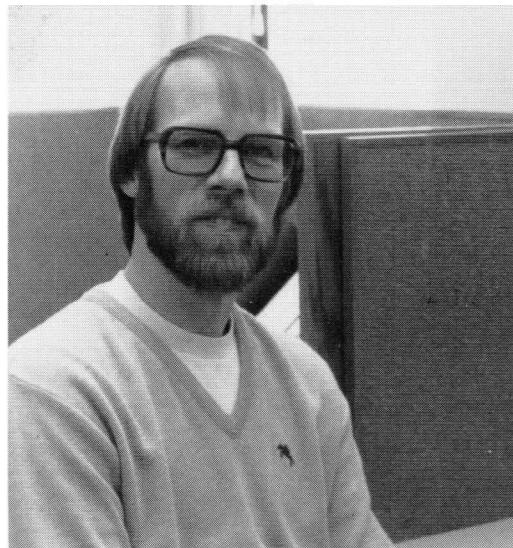
Along with these projects, Dr. Jungst teaches two classes, Forest Mensuration and Analysis of Digital Imagery.

Dr. Jungst enjoys hunting and fishing; also gardening, woodworking, computer "fiddling" and golf.



Carl Mize

Dr. Carl Mize is working on validating a forest growth model for the State of Iowa and a yield equation for the state. He also designs and helps analyze the research that graduate students and faculty are working with. All his research is applied research. The classes which he teaches are; Forest Resource Management; Forest Resource Inventory and Models; and Forest Biometry. This spring he is on a faculty improvement leave in Mexico. He will be teaching a graduate course at the main Agriculture college. Carl has many interests ranging from Stain glass making, ballroom and Latin dancing, backpacking, and plays many other sports.



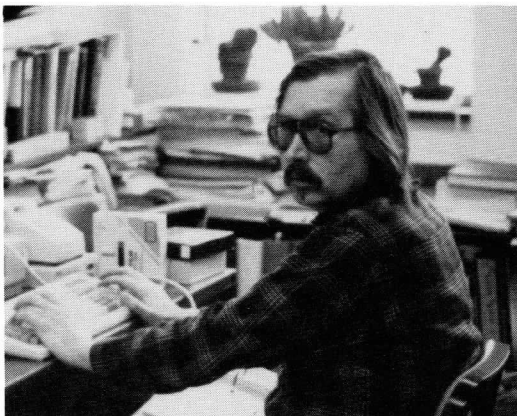
Tom Hillson

Tom Hillson, an ISU graduate who holds a Masters in botany, has been a research associate with the Forestry Dept. since 1977. While most of his recent work has been done for Dr. Richard Schultz. Tom has spent considerable time working for Dr. Richard Hall.

In the past, Tom spent much of his time working in the nursery, but he does little of that currently. Instead, he has spent the past 2½ years doing biotechnological research in hopes of applying it to forestry problems. With the assistance of grad student Rick Meilan, Forestry PhD candidate, Tom has been developing aminoassays to study biochemical changes in plants. One such example is the study of changes in levels of plant growth regulators to try to better understand why some seedlings survive better than others.

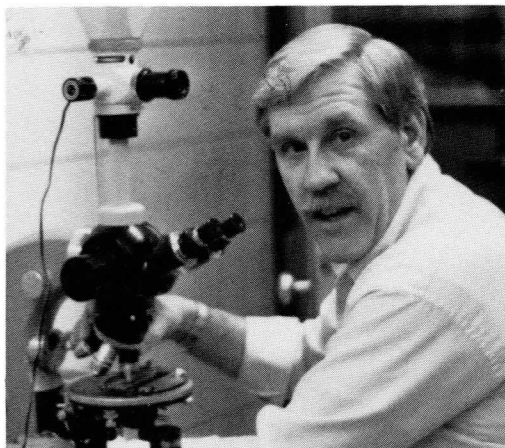
Tom works with other grad students as well, his main responsibility being to train them in the proper use of research equipment, lab procedures, and lab safety.

Tom is married and lives in Ames where he has a 14' by 32' greenhouse in which he grows orchids, a favorite hobby. Tom has about 1500 plants and adds about 200-300 new plants each year, most of which he obtains from Southeast Asia. He belongs to an orchid club, attends shows, and has received numerous awards for his plants.



Floyd Manwiller

Dr. Manwiller is a Professor at Iowa State in Wood Products in forestry. Dr. Manwiller is involved in research with the biomass properties of the Black Oak tree. He is particularly interested in the stump properties, comparing these with the branch and main stem properties. Along with his research Dr. Manwiller is actively involved this semester in teaching the wood liquid relations class. Dr. Manwiller also assists Dr. Colletti in a seminar class and teaches a graduate class in the formation of wood. In addition, he teaches courses in wood properties and products, wood identification, and wood composite products. Dr. Manwiller started as a civil engineer. He then entered the Air Force. After that he came to Iowa State and received his Bachelors degree in Forest Management. He then went on directly to get his Doctorate Degree in Wood Science at Iowa State. He then decided to try his hand at teaching, after thirteen years in Louisiana doing research, at Iowa State. His profession does not take up all of his time. He spends much of his time with his wife and their two sons. He also spends time working with wood, reading and watching Iowa State Athletics.



Richard Schultz

Dr. Richard Schultz is involved in numerous research projects. They include tree seedling, physiology and regeneration, and nursery and container studies. He is studying monoclonal antibodies to determine the regulators that control the growing process in seedlings. These projects are funded by McIntire-Stennis, the state, and the conservation commission.

Many classes are also taught by Dr. Schultz. They include Forest Biology, Silvics, Forest Hydrology and Influences, Advanced Forest Biology and Silviculture with Dr. Hall, Forest Planting Stock and Establishment, Forest Biology Seminar, and Tree Growth and Development.

The number one interest in Dr. Schultz's life is his four children, Tom, Anna, Nicki, and Peter. Other interests are in conservation and education. He serves on the Roland Story School Board, is a member of the Story Co. Conservation Board and the Roland Park Board. He is a member of the Roland Volunteer Fire Dept., and Cub Master of the Roland Cub Scouts.

Some high points in his career include working with undergraduate and graduate students and taking classes on field trips.



Dean R. Presteman

Dr. Dean R. Presteman is the forestry extensions wood utilization and forestry specialist. Dean received his Bachelor of Science in Forestry Wood Utilization in 1956 at Iowa State University, his Masters in Wood Technology at the University of Minnesota and his PhD in Forestry at the University of California, Berkley in 1966. He joined the ISU staff in 1965. Most of the problems Dean has been confronted with are related to the use or misuse of wood either in the housing industry, in new energy efficient structures and in moisture accumulation problems, or the use and production of Iowa's wood resources for energy lumber production. When he is not in the office or doing some research he is probably out conducting a field day program for some county landowners on better wood management utilization. If Dean does find himself with some free time he enjoys reading, fishing, woodcarving, or spending time with his wife Jean and six children.



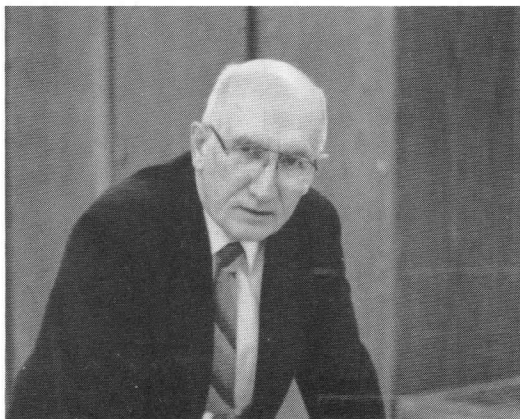
George Thomson

Dr. George Thomson is working on a research project which involves the removal and natural regeneration of oak in Iowa's woodlands prior to 1950: a historical perspective. He is attempting to determine why oak does not regenerate like they used to.

Dr. Thomson teaches four classes that include Natural Resource Photogrammetry and Photo Interpretation, General Photogrammetry and Interpretation, Forest Range Mngt., and the Introductory Lab in Forest Practices.

Now that Dr. Thomson is in Phase retirement, a program which allows an instructor to slowly step down into retirement, he does not work during the summer, but does have many departmental duties during the school year. He is our link to getting our seasonal summer jobs. He is an advisor to 30 students throughout the year. Dr. Thomson is not only a welcomed guest lecturer in classes, but he also does guest spots at banquets and on TV. As coordinator of the Arts Lottery he encourages students to enjoy the performing arts.

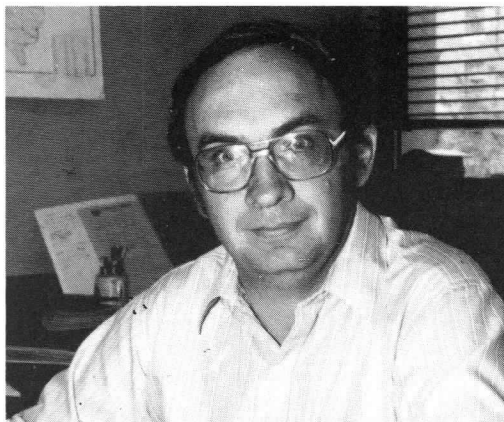
Some of Dr. Thomson's high points have been watching the Yellow Poplar that the Forestry Club planted outside Bessey, being invited to give the 1985 ISU commencement speech, being the Masters of Ceremonies at Pres. W. Robert Parks retirement ceremony, and having the 1985 Ames Forester dedicated to him.



Paul Wray

Dr. Paul Wray works with the ISU Forestry Extension program. He also teaches Forestry 300, Management of small properties. Dr. Wray received his Forest Management degree in 1968 from ISU and his PhD in Forest Biology from ISU in 1974. He joined the ISU staff in 1975. He also is involved with the development and presentation of the Forestry Field Days and school programs promoting the reforestation of Iowa. Paul is an avid fisherman who seeks "the big one," but also enjoys spending time with his wife Joyce and his two children Jason and Jessica.

Dean, Paul and Reinee are involved with the Governor's Arbor Day program, which is recognizing the importance of trees in Iowa. This will be the first time this has happened in Iowa so it is appropriately being proclaimed "the Year of the Tree." Two special events are going to take place: first the trees for school program, which will teach school children the importance of the tree, and secondly the yearly Arbor Day Jamboree workshop, which will host individuals from local communities and shows them how to present the message back to their respective school.



Sande McNabb

Dr. McNabb came to ISU in 1953. He is a Professor of Forestry and a Professor of Plant Pathology and Seed and Weed Science.

Dr. McNabb is a very busy man. One of his research projects is intensive culture for woody biomass. Dr. McNabb also researches *Septoria* diseases of Poplar, with the goal of making Poplar disease resistant. Another project is intensive culture of woody biomass on mycorrhizae on Walnut. Finally, Dr. McNabb is working with the French on making Oak disease resistant.

Dr. McNabb currently does the research for the state of Iowa, U.S. Forest Service, and four foreign countries.

Along with all the research, Dr. McNabb teaches Forest Pest Management, Wood Deterioration and Preservation, a seminar on woody biomass and Advanced Forest Pest Management.

Dr. McNabb has four graduate students under his direction, two PhD candidates and two master degree students.

Along with all the professional activities Dr. McNabb is involved with, he still finds time to work with youth. He was a scout master for a scout troop. Mrs. McNabb is the democratic chair-person for her area, and Dr. McNabb is the secretary.

Along with all those other extra curricular activities, Dr. McNabb was advisor of Xi Sigma Pi, a national Forestry Honorary Fraternity.

Woody Hart

Dr. Hart is an Associate Professor in the Entomology department and is actually involved with pest management in culture plantations and in urban forests. Dr. Hart teaches a course in general Entomology, and teaches Forest Pest Management with Dr. McNabb.

Dr. Hart's academic record started at Cornell College, where he received his Bachelors in Biology. He later received his Doctorate in Entomology from Texas A&M University. Before specializing in Forest Entomology, he attended the University of Northern Iowa where he received his teaching certificate. He then taught in junior high and high school at Manchester, Iowa for three years and Cedar Rapids, Iowa for two years before returning to graduate school.

Dr. Hart has many hobbies including, collecting all types of guns and books, (especially science fiction and poetry) and riding motorcycles.



Secretaries



Stand Left - Dawn Rowland
Stand Right - Rose Turner
Sitting - Kris Bell

Staff



1. George Thomson
2. Fred Hopkins
3. Dean Presteman
4. Paul Wray
5. Mon-Lin Kuo
6. Richard Hall
7. Richard Hanson
8. Carl Mize
9. Steve Jungst
10. Richard Schultz
11. Sande McNabb
12. David Countryman
13. Floyd Manwiller

Graduate Students

Burger, Marietjie
Ames, Iowa
Forest Biology

Chun, Young Woo
Mesan, Kyung Nam, Korea
Forest Biology

Flanigan, Kathy
Iowa City, Iowa
Forest Biology

Hildebrandt, Reinee
New Virginia, Iowa
Forestry/Extension

Kantak, Gail A.
Winnebago, Illinois
Forest Management

Kean, John
Ames, Iowa
Forest Biology

Kim, Woo Sick
Korea
Forest Genetics

Kolison, Stephen H. Jr.
Harbel, Liberia
Forest Economics

Kwan, Choi
Seoul, Korea
Forest Economics

Lee, Kyu Sung
Seoul, Korea
Forest Management

Licht, Priscilla A.
New Ulm, Minnesota
Forest Biology

Meilan, Rick
Quincy, California
Forest Biology

Miller, Helene
Webster Grove, Missouri
Forest Management

Nyong'o, Risper N.
Maseno, Kenya
Forest Genetics

Peters, Kelley L.
Streamwood, Illinois
Forest Biology

Regula, Jeff
Millstadt, Illinois
Forest Economics

Rosacker, Jim
Iola, Kansas
Forest Management

Seok, Hyun-Deok
Daegu, Korea
Forest Economics

Stokke, Douglas
Ames, Iowa
Forest Biology/ Wood Science

Sulaiman, Abdul-Razzak
Mosul, Iraq
Forest Biology

Symonette, Thomas
Cedar Rapids, Iowa
Wood Science